

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: STEVEN HANSEN

Application No.: TO BE ASSIGNED Confirmation No:  
Filed: November 20, 2003 Group No.:  
Examiner

For: LITHOGRAPHIC APPARATUS AND METHOD FOR OPTIMIZING AN  
ILLUMINATION SOURCE USING ISOFOCAL COMPENSATION

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**APPLICATION DATA SHEET**  
**37 C.F.R. § 1.76**

**BIBLIOGRAPHIC DATA**

**1. Applicant information**

First applicant: STEVEN HANSEN  
Citizenship: United States of America  
Residence: 3185 E. Desert Willow Rd., Phoenix, AZ 85048

**2. Correspondence information**

Correspondence for this application should be addressed as follows:

Customer No.: 00909

**3. Application information**

Title of Invention: LITHOGRAPHIC APPARATUS AND METHOD FOR  
OPTIMIZING AN ILLUMINATION SOURCE USING  
ISOFOCAL COMPENSATION

Docket number assigned to this application: 081468-0304500

Suggested Classification: Class:  
Subclass:  
Technology Center to which subject matter is assigned:

Total number of drawing sheets: 14

Type of application:

Utility

Application is to be published. Suggested drawing figure for publication: FIGURE 6

Secrecy order under § 5.2:

This application does not disclose subject matter of an application which is under a secrecy order pursuant to § 5.2.

#### 4. Representative information

The following have a power of attorney or authorization of agent in this application:

Customer No.: 00909

#### 5. Domestic Priority information

Domestic priority for this application is claimed as follows:

35 U.S.C. § 120:

Application No.: 10/361,831

Filed: February 11, 2003

Status: PENDING

#### 6. Assignee information

The assignee(s) of this application is/are:

ASML NETHERLANDS B.V.

De Run 1110, NL-5503 LA Veldhoven, The Netherlands

Extent of interest of assignee in application: ENTIRE RIGHT, TITLE AND INTEREST

Date: November 20, 2003

PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102  
Tel. No.: (703) 905-2045

Customer No.: 00909

  
Christopher LAIR . Reg. No 54248  
Signature of Practitioner  
John P. Darling  
Reg. No.: 44482